

Attorney Docket No. 02022097



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Sapse, Alfred T.

Application No. 09/234,532

Filed: January 21, 1999

For: COMPOSITIONS OF ANTI-HIV AND
ANTI-CORTISOL COMPOUNDS AND
METHODS FOR DECREASING THE SIDE
EFFECTS OF ANIT-HIV DRUGS IN A
HUMAN

)
) Group Art Unit 1643

)
) Examiner: H. OWENS, JR.

)
) CERTIFICATE OF MAILING BY "EXPRESS MAIL"

) "Express Mail" mailing label number E1989703489US

) Date of Deposit: September 8, 2003

) I hereby certify that this paper or fee is being deposited with
) the US. Postal Service "Express Mail Post Office to
) addressee" under 37 CFR 1.10 on the date indicated above and
) is addressed to: Commissioner for Patents, Alexandria, VA
) 22313-1450

)
) Timothy Hubalik
)
)
)

RECEIVED
SEP 12 2003
TECH CENTER 1800/2900

**SUPPLEMENTAL DECLARATION OF DR. VASSILIOS PAPADOPOULOS UNDER 37
C.F.R. §1.132 IN SUPPORT OF PATENTABILITY**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

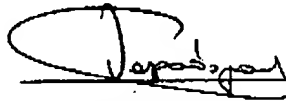
I, Dr. Vassilios Papadopoulos, being duly cautioned declare as follows:

1. I am a professor and chair of the Department of Biochemistry and Molecular Biology at Georgetown University Medical Center.
2. I have been a professor at Georgetown University Medical Center since 1988.
3. I previously submitted a §132 Declaration supporting the patentability of the invention disclosed in this application on September 18, 2000.
4. In the Declaration, I discussed the results of a study conducted at Georgetown University Medical Center and released in May 2000. The results showed that a combination of procaine, zinc sulfate heptahydrate and ascorbic acid has a cortisol

inhibition effect that is more elevated than the cortisol inhibition effect of each ingredient administered separately (a synergistic effect). The combination of procaine, zinc sulfate heptahydrate and ascorbic acid led to a clear and extremely significant cortisol inhibition.

5. In the September 18, 2000 Declaration, I did not include the actual data from this study.
6. The results obtained from this study are attached as Exhibit A.
7. All statements made of my own knowledge are true and all statements made on information and belief are believed to be true.
8. I have been warned that willful false statements and the like are punishable by fine or imprisonment, or both (18 U.S.C. 1001) and may jeopardize the validity of the application or any patent issuing thereon.

9/6/03
Date


Dr. Vassilios Papadopoulos